

El Paso County, Texas

Lower Valley Water District, 1557 F.M. Road 1110, Clint, TX 79836

This program would carry out water-related environmental infrastructure and resource protection and development projects including waste water treatment and related facilities and water supply, storage, treatment, and distribution facilities. Amount Requested: \$8,100,000

Green Technology Initiative: Energy Harvesting Materials and Technologies

Sul Ross State University, P.O. Box C-114, Alpine, TX 79832

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Texas State University System has established significant nano-materials research and development programs that provide a second-to-none capability in the nation for development of new green technology related materials. The project is centered on energy harvesting materials technologies and systems. The importance of developing this technology is important to satisfy and solve our national and state energy needs, while also creating a platform for significant economic development and job creation. Amount Requested: \$2,000,000

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Guadalupe and San Antonio River Basins, Texas

San Antonio River Authority, 100 E. Guenther, San Antonio, TX 78283

This project is a continuation of the basin-wide study that investigates the water resource problems, needs and opportunities to determine alternatives for flood risk management, ecosystem restoration, water quality, water supply, recreation and other allied purposes. This will promote economic vitality; reduce the threat to residents and business from natural disaster by identifying flood risk; protect and restore natural resources; and explore opportunities to increase water supply through aquifer recharge. Amount Requested: \$800,000

International Center for Trade Solar Project

City of Eagle Pass, Texas, 100 South Monroe Street, Eagle Pass, TX 78852

The International Center for Trade is the primary convention center in the City of Eagle Pass, Texas. The building consumes a significant amount of energy to operate. This project would enable the City to retrofit the facility with solar panels, thereby reducing energy consumption and operating costs. The project will serve approximately 8,000 people annually. Amount Requested: \$1,500,000

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Nueces River and Tributaries, TX

San Antonio Water System, 2800 U.S. Highway 281 North, San Antonio, TX 78212

The Nueces River Basin feasibility study is an Army Corps of Engineers project to continue a detailed study of the complex water issues of the basin. This project will help the San Antonio Water System ensure the health of the Nueces River, which in turn helps the Edwards Aquifer through recharge features. Firm recharge benefits the City of San Antonio and Bexar County water supply as well as the springs that support species in the Nueces River Springs and Edwards Aquifer. Amount Requested: \$1,000,000

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Rio Grande Environmental Management Program, Colorado, New Mexico, and Texas

Pecos River Compact Commission, P.O. Box 340, Monahans, TX 79756

The program supports fish and wildlife habitat rehabilitation and enhancement in the Rio Grande Basin. Ultimately these studies will lead to better ways to preserve both the natural ecosystem of the region and ensure water for future generations. It will also implement a program for long-term monitoring, computerized data inventory, and performing analysis, applied research, and adaptive management. Amount Requested: \$8,000,000

San Antonio River Channel Improvement Project

San Antonio River Authority, 100 E. Guenther, San Antonio, TX 78283

This project is a continuation of previously authorized activities to restore an eight-mile stretch of the San Antonio River south of downtown previously channelized for flood control purposes. It is projected that improvements from the entire 13-mile San Antonio River Improvements Project will generate \$1 billion in economic return. Approximately 200 construction jobs will be

created and the project will promote economic development opportunities adjacent to the restored river. Amount Requested: \$84,000,000